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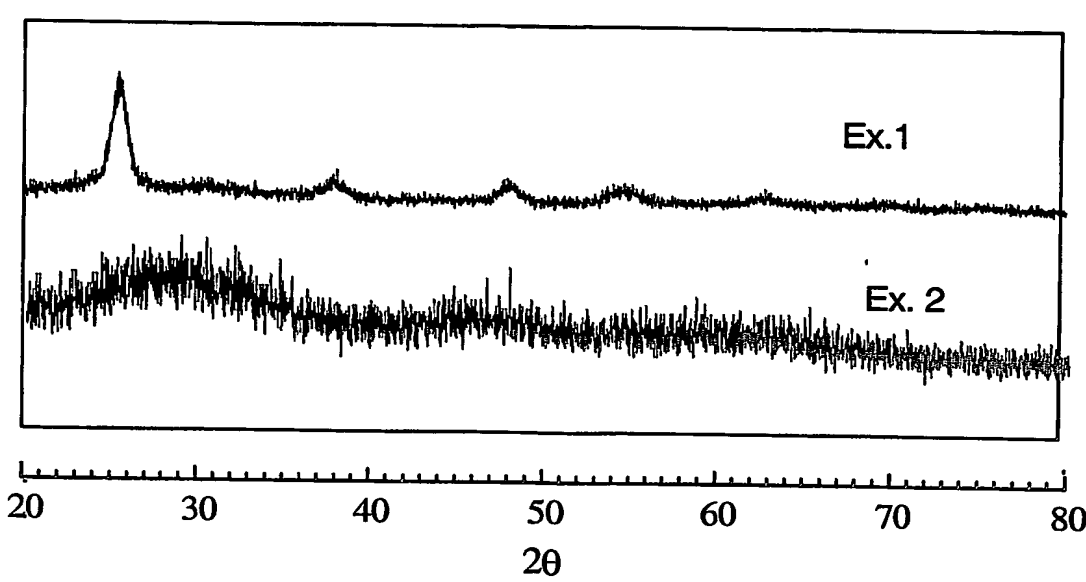


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(57) Abstract: Process for preparing a photovoltaic device including at least one semiconductive metal oxide with a major amount of a nanosized photo-catalytic crystalline phase, by depositing said oxide in the presence of a hydrosoluble organic polymer and a hydrolysable organic derivative of said metal, under non-destructive conditions.

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